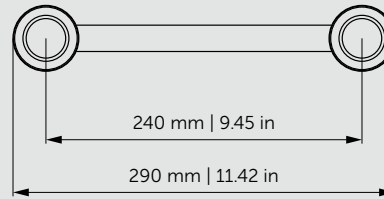


SPECIFICATIONS

| | |
|---------------|----------------------------|
| Tubes | 50 x 3 mm (1.97 x 0.12 in) |
| Braces | 20 x 2 mm (0.8 x 0.08 in) |
| Alloy | EN AW-6082 T6 |



LOADING TABLES

| | | 2 m | 4 m | 6 m | 8 m | 10 m | 12 m |
|-----------------|--|---------|----------|----------|----------|----------|----------|
| UDL [kg/m] | | 710 | 254 | 115 | 64 | 40 | 27 |
| Deflection [mm] | | 1.7 | 9.6 | 22.3 | 40.4 | 64.2 | 94.1 |
| CPL [kg] | | 1027 | 508 | 344 | 256 | 202 | 165 |
| Deflection [mm] | | 1.9 | 7.7 | 18 | 32.8 | 52.5 | 77.5 |
| | | 6.56 ft | 13.12 ft | 19.68 ft | 26.24 ft | 32.81 ft | 39.37 ft |
| UDL [lbs/ft] | | 477.2 | 170.7 | 77.3 | 43 | 26.9 | 18.1 |
| Deflection [in] | | 0.1 | 0.4 | 0.9 | 1.6 | 2.5 | 3.7 |
| CPL [lbs] | | 2264.5 | 1120.1 | 758.5 | 564.5 | 445.4 | 363.8 |
| Deflection [in] | | 0.1 | 0.3 | 0.7 | 1.3 | 2.1 | 3.1 |

Loading tables are valid for static loads and spans with two supporting points.

Spans must be supported at each end.

Contact structural engineer if there are more supporting points applied or dynamic and wind loads involved.

The truss needs to be secured against horizontal movement every 1 m for the loading tables to be valid.

STRAIGHT SEGMENT LENGTHS

| Code | Length | | Weight | |
|----------|--------|----------|---------|-----------|
| | m | ft | kg | lbs |
| HT32-50 | 0.5 m | 1.64 ft | 1.9 kg | 4.25 lbs |
| HT32-100 | 1 m | 3.28 ft | 3.3 kg | 7.22 lbs |
| HT32-150 | 1.5 m | 4.92 ft | 4.7 kg | 10.27 lbs |
| HT32-200 | 2 m | 6.56 ft | 6.0 kg | 13.32 lbs |
| HT32-250 | 2.5 m | 8.20 ft | 7.4 kg | 16.36 lbs |
| HT32-300 | 3 m | 9.84 ft | 8.8 kg | 19.41 lbs |
| HT32-350 | 3.5 m | 11.48 ft | 10.2 kg | 22.46 lbs |
| HT32-400 | 4 m | 13.12 ft | 11.6 kg | 25.51 lbs |
| HT32-450 | 4.5 m | 14.76 ft | 13.0 kg | 28.55 lbs |
| HT32-500 | 5 m | 16.40 ft | 15.5 kg | 34.16 lbs |

